

FIG. 1

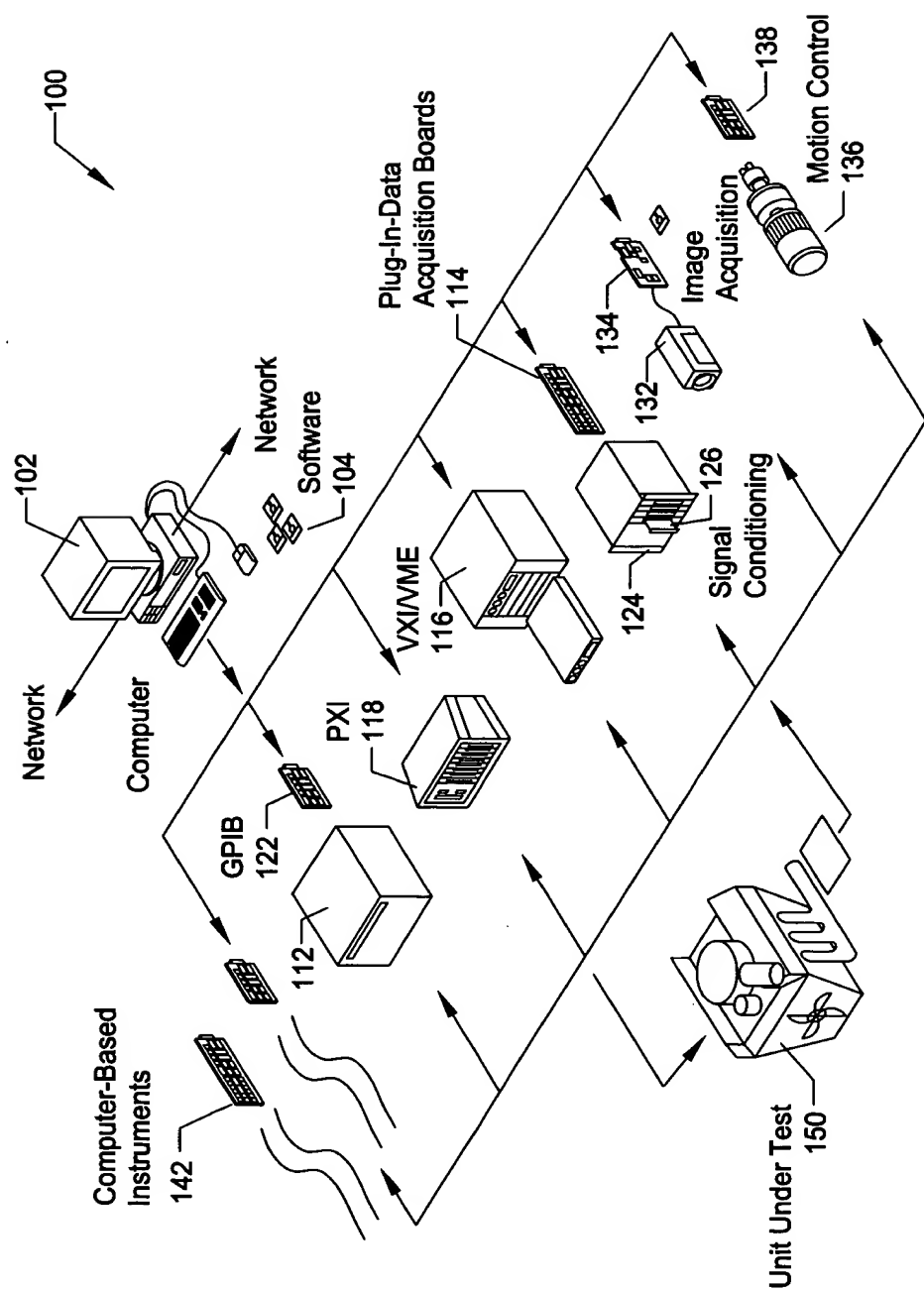


FIG. 2A

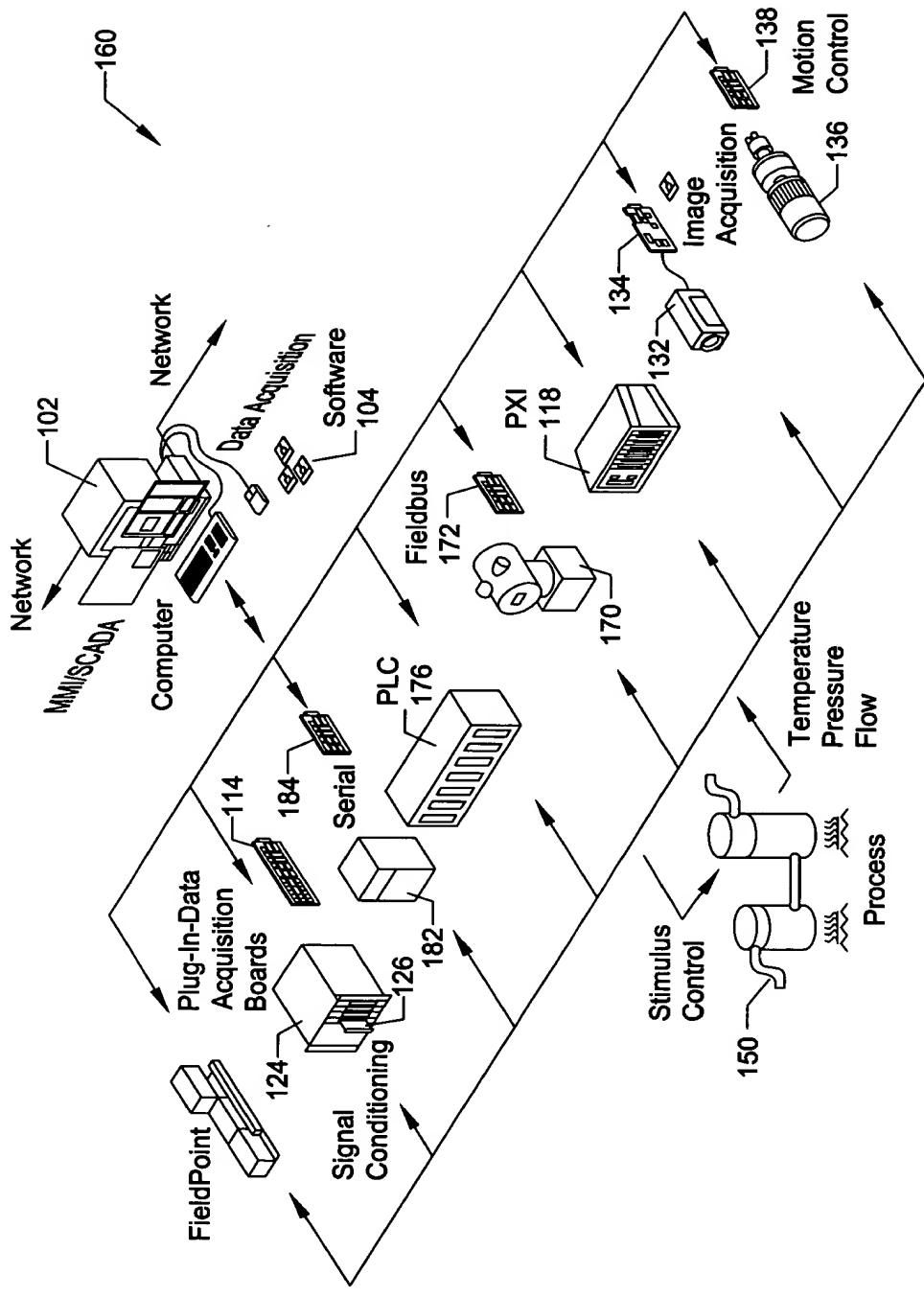


FIG. 2B

12 —→

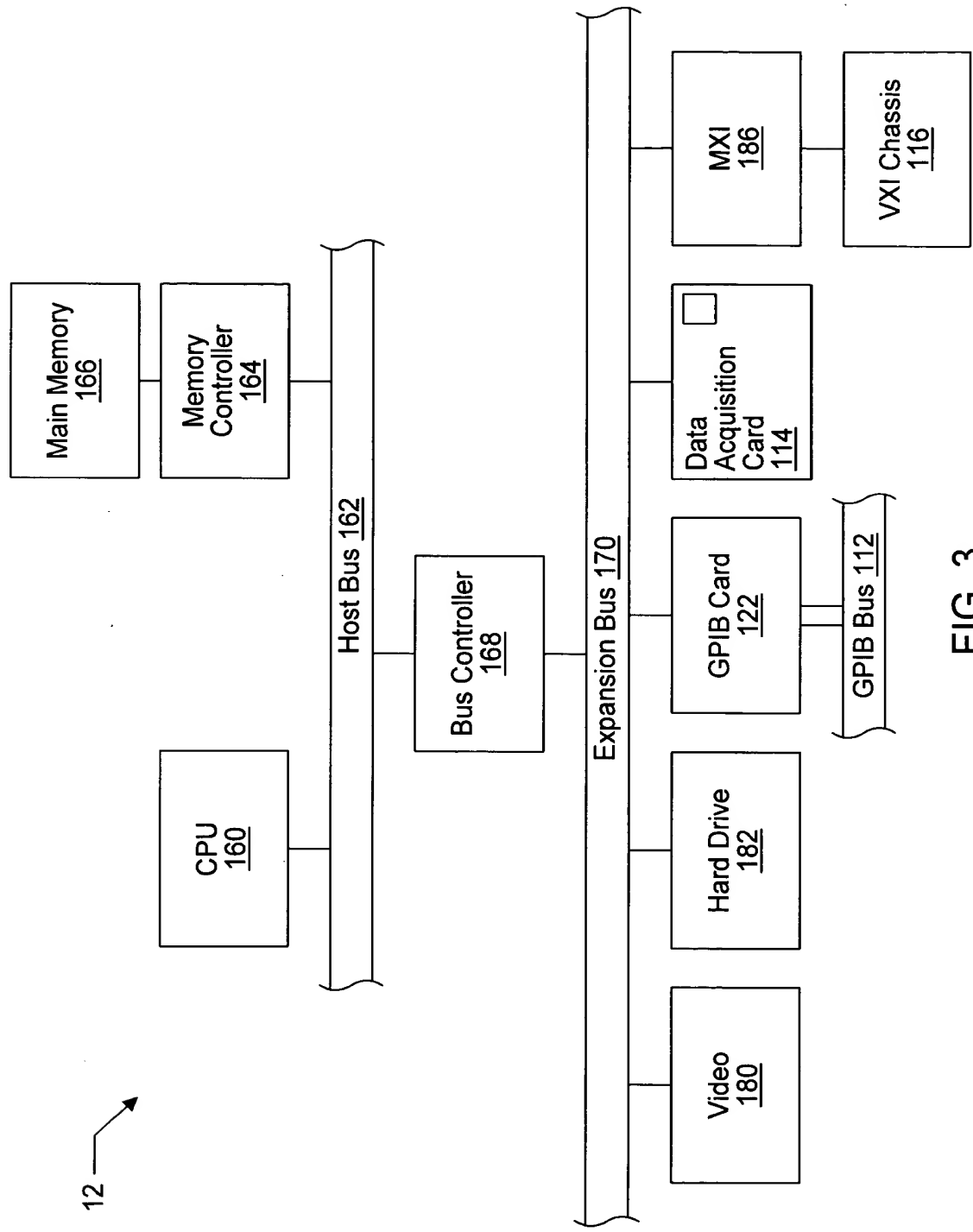


FIG. 3

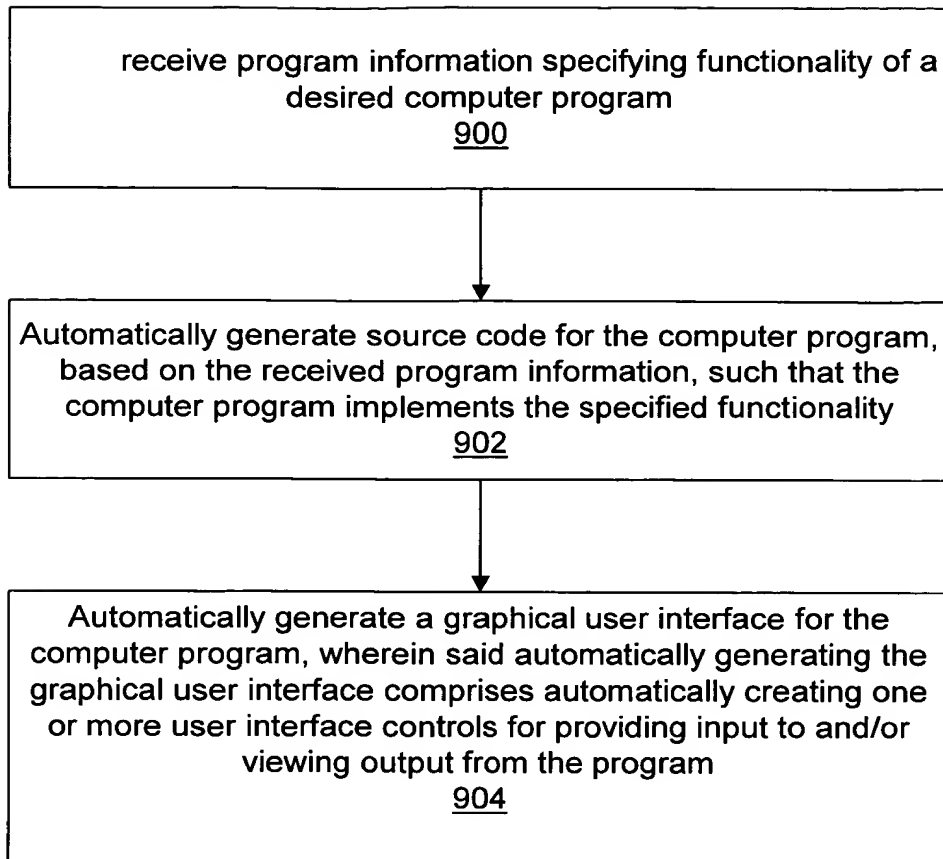


FIG. 4

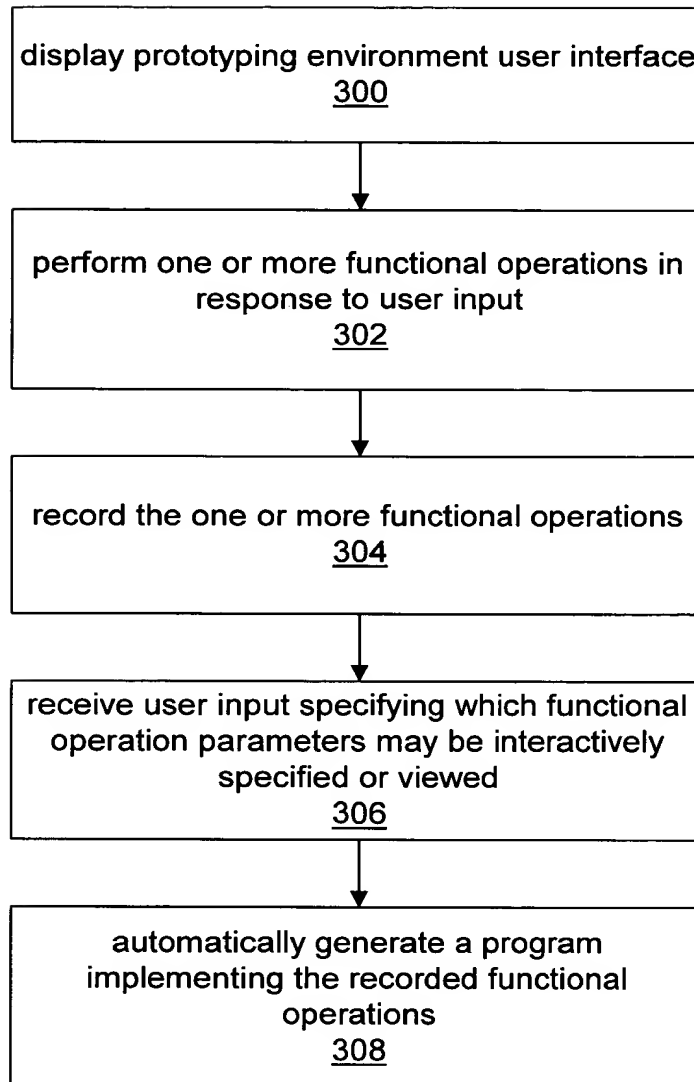


FIG. 5

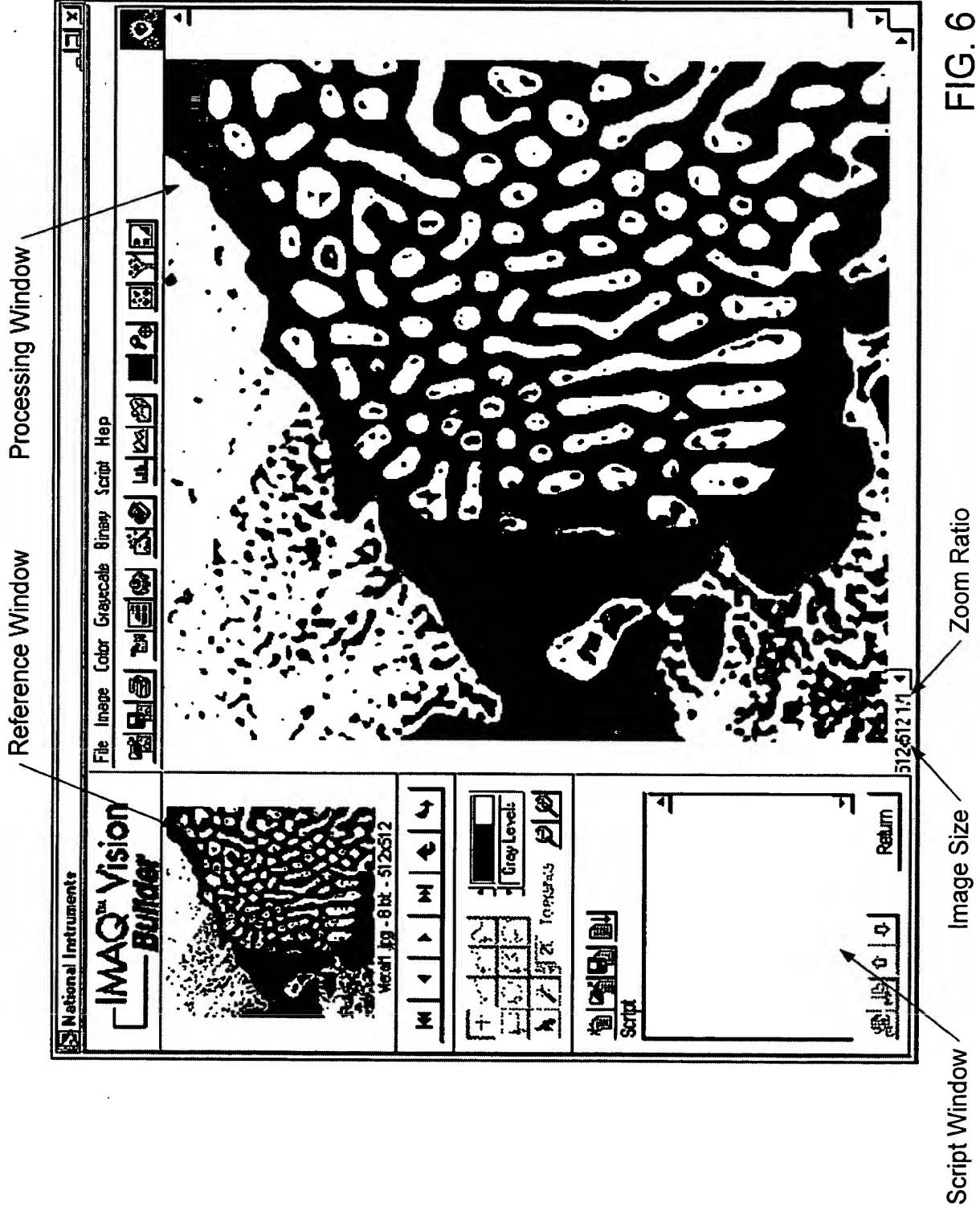


FIG. 6

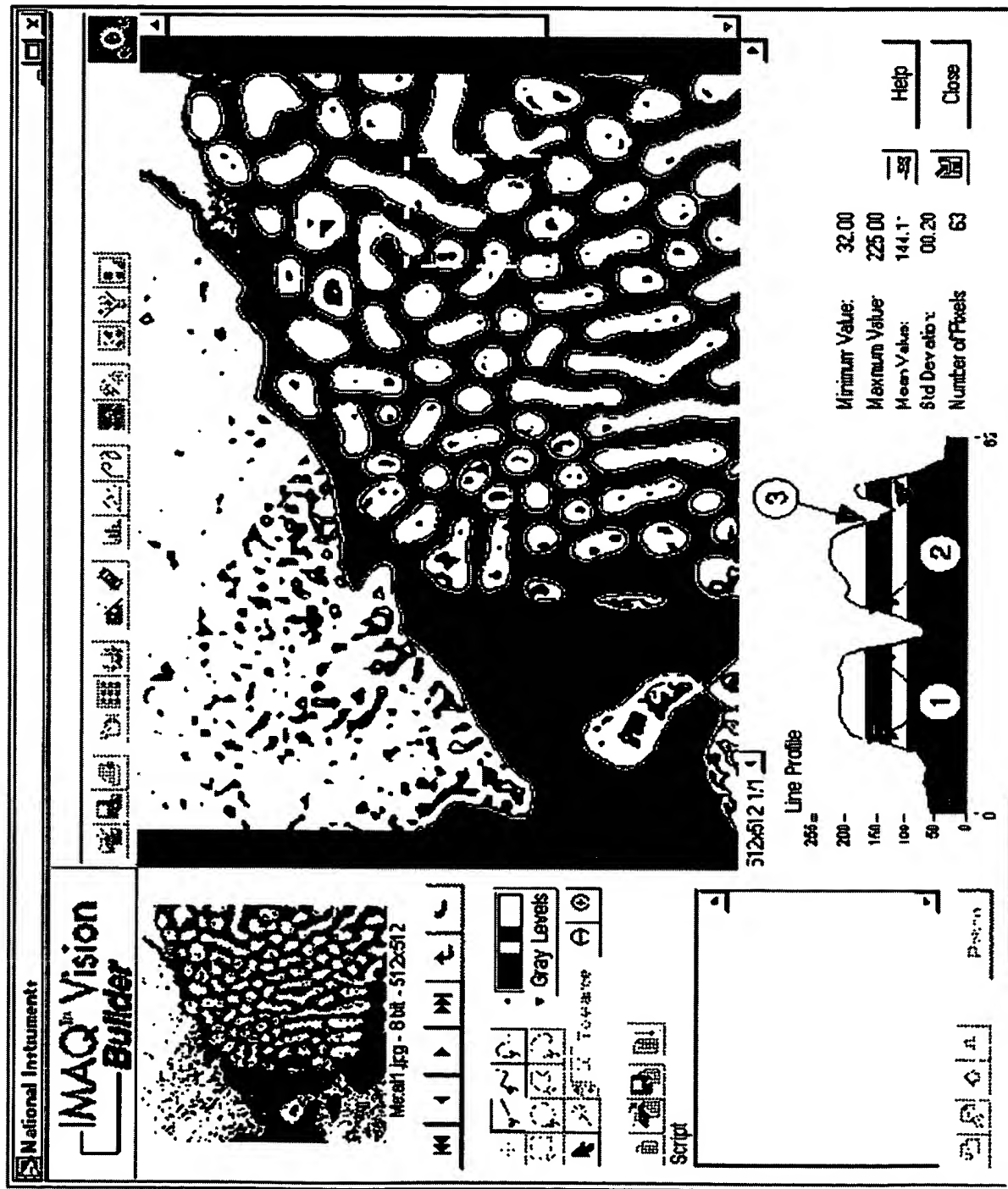


FIG. 7

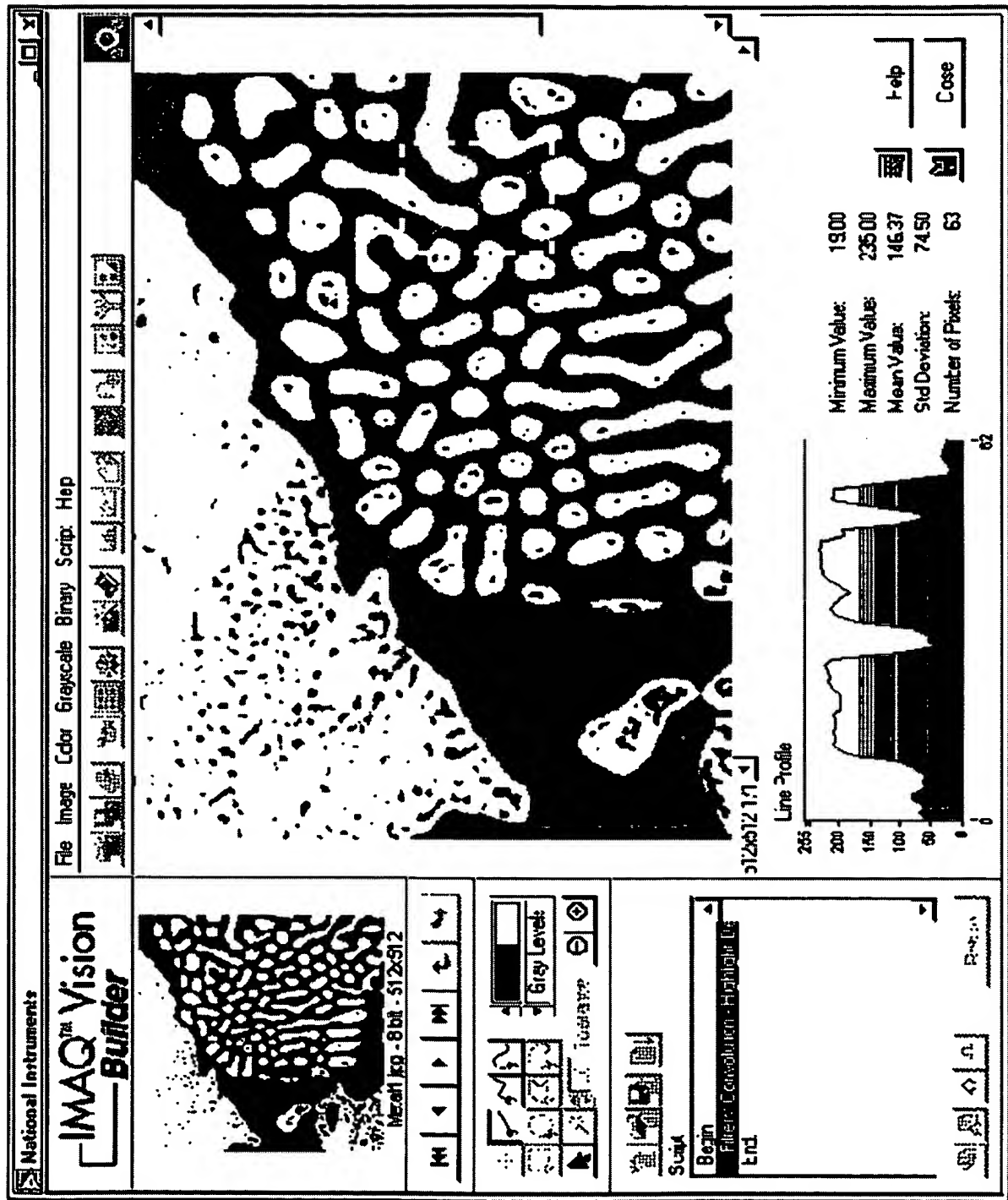


FIG. 8

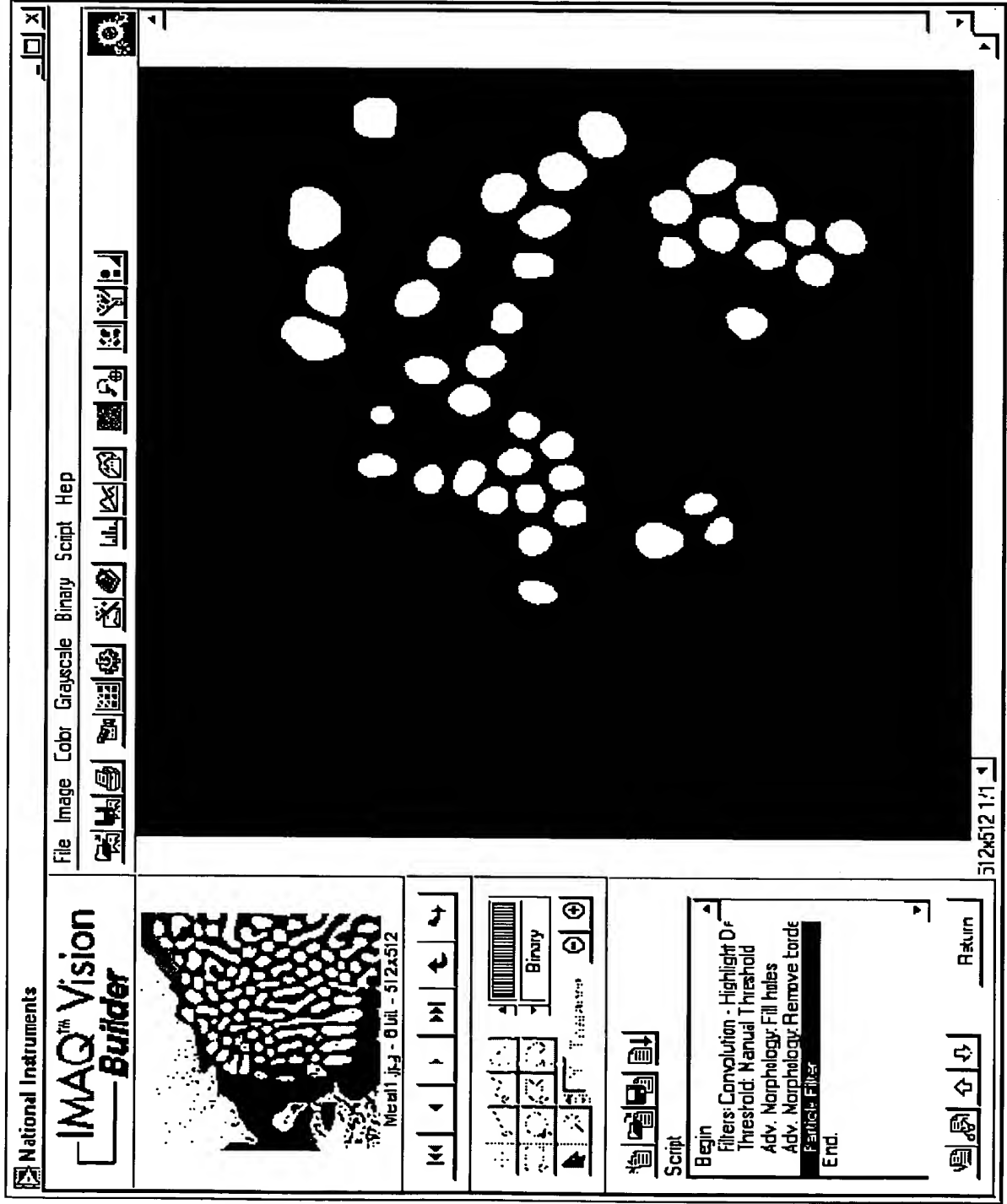
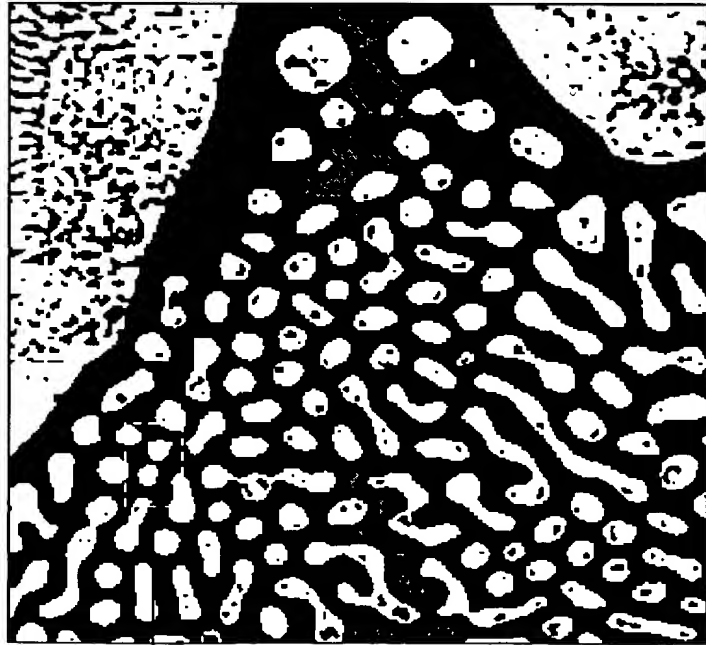


FIG. 12



Original Image (Metal3.jpg)

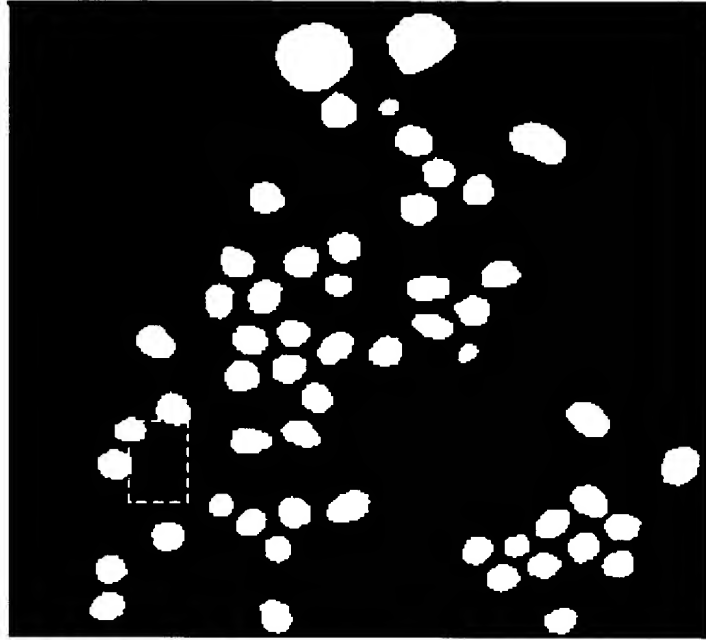


Image after Processing

FIG. 13

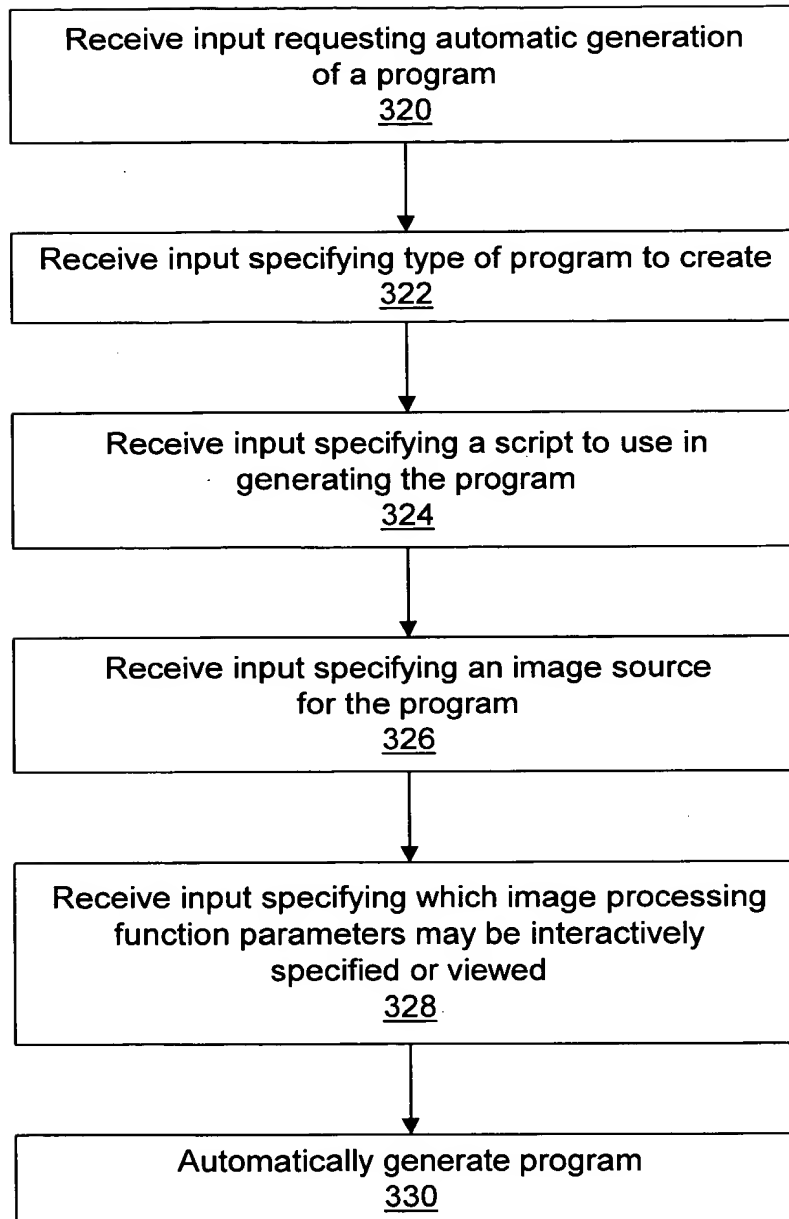


FIG. 14

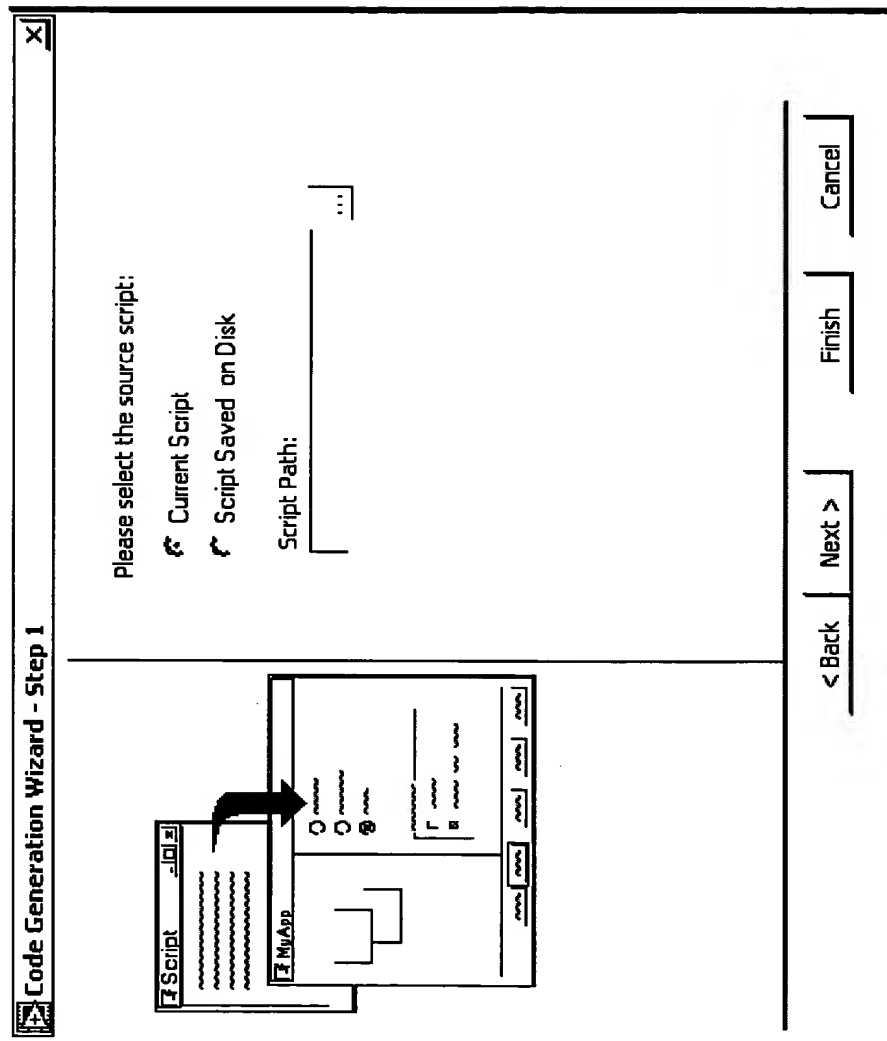
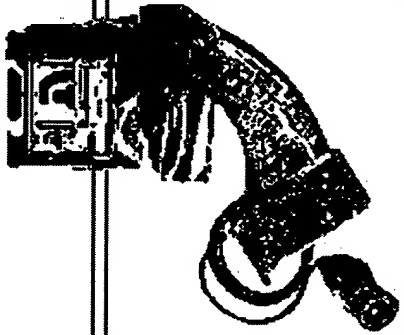


FIG. 16



Please select the image source:

☐ Image file

☐ IMAQ frame grabber

☐ None

Acquisition type

☐ Snap

☐ Triggered acquisition

< Back

Next >

Finish

Cancel

FIG. 17

Code Generation Wizard - Step 3

X

Please select which parameter you want to be editable or hardcoded

Inputs

Step 1

☒

Image Src

☐

Kernel

☐

Step 2

☒

Range

☐

Step 3

☐

Step 4

☐

Step 5

☐

Keep Particles

☐

Selection Values

Outputs

Step 5

☒

Complex Reports

☒

Number of particles

The parameters that are checked will be shown on the Front Panel for editing or viewing.

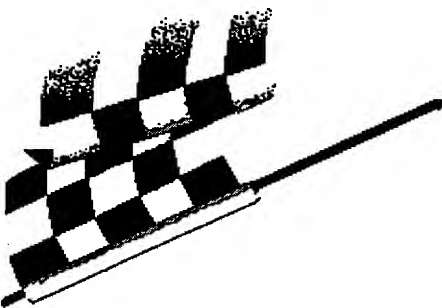
< Back

Next >

Finish

Cancel

FIG. 18



Code Generation Wizard - Step 4

X

IVB Wizard creates the following files for you:

File name:

Summary

< Back

Next >

Finish

Cancel

FIG. 19

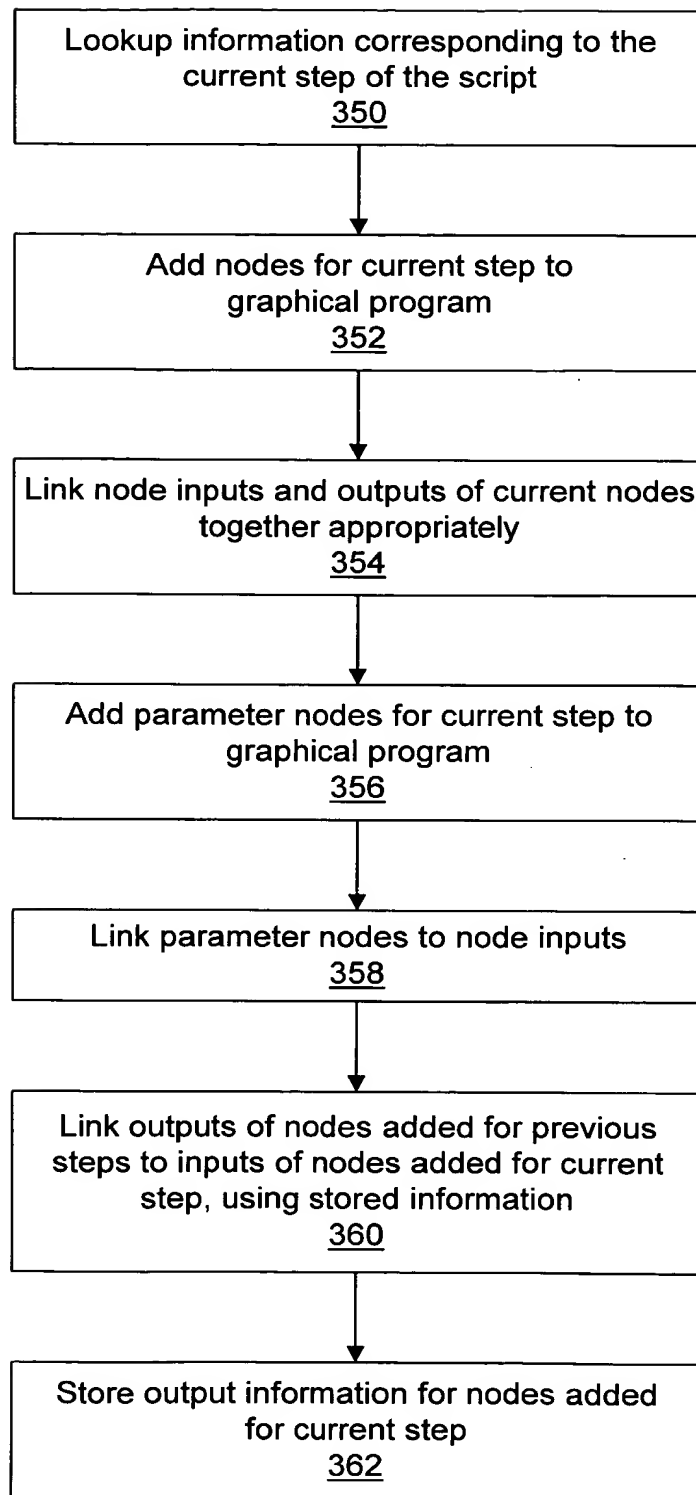


FIG. 20

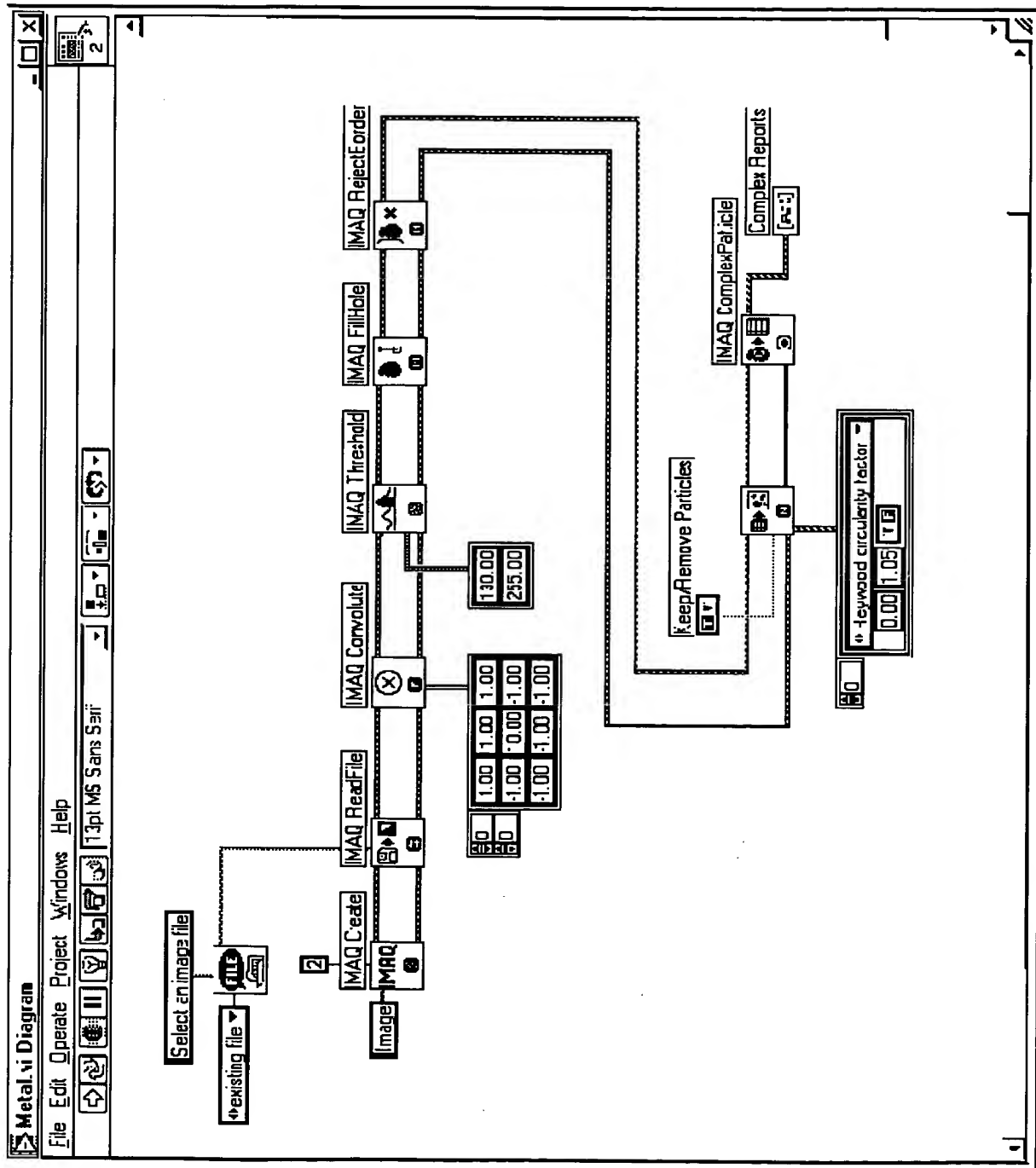


FIG. 21

